

U	V	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	US A1	20030184516	20031002	10	Information processing unit and method of controlling orientation	345/156
2	<input type="checkbox"/>	US A1	20030043174	20030306	20	Automatic scrolling	345/684
3	<input type="checkbox"/>	US A1	20030043123	20030306	16	Touch-sensitive device for scrolling a document on a display	345/173
4	<input type="checkbox"/>	US A1	20030028346	20030206	14	Capacitance touch slider	702/150
5	<input type="checkbox"/>	US A1	20030016211	20030123	13	Kiosk touchpad	345/173
6	<input type="checkbox"/>	US A1	20020140668	20021003	29	Thumb actuated x-y input device	345/156
7	<input type="checkbox"/>	US A1	20020117881	20020829	6	Man-computer interfacing device	297/217.1
8	<input type="checkbox"/>	US A1	20020089819	20020711	22	Portable information processing apparatus	361/683
9	<input type="checkbox"/>	US A1	20020030667	20020314	20	Manual controlled scrolling	345/173
10	<input type="checkbox"/>	US 6690365 B2	20040210	20	Automatic scrolling	345/173	
11	<input type="checkbox"/>	US 6657855 B2	20031202	22	Portable information processing apparatus	361/683	
12	<input type="checkbox"/>	US 6476831 B1	20021105	17	Visual scrolling feedback and method of achieving the same	345/784	
13	<input type="checkbox"/>	US 6464104 B1	20021015	12	Vending system	221/150A	
14	<input type="checkbox"/>	US 6262717 B1	20010717	16	Kiosk touch pad	345/173	
15	<input type="checkbox"/>	US 6043809 A	20000328	8	Computer keyboard scroll bar control	345/168	

Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1		Sakurai, Takashi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030184516	<input type="checkbox"/>					
2		Hinckley, Kenneth P. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030043174	<input type="checkbox"/>
3		Hinckley, Kenneth P. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030043123	<input type="checkbox"/>					
4		Sinclair, Michael J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030028346	<input type="checkbox"/>
5		Woolley, Richard D.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030016211	<input type="checkbox"/>
6	345/158; 345/167	Crawford, Peter James	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020140668	<input type="checkbox"/>
7		Benja-Athon, Anuthep	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020117881	<input type="checkbox"/>					
8	312/223.2; 361/680; 361/681	Missawa, Junichiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020089819	<input type="checkbox"/>
9		Hinckley, Kenneth P. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020030667	<input type="checkbox"/>
10	345/684; 345/973	Hinckley, Kenneth P. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6690365	<input type="checkbox"/>					
11	312/223.2; 361/684; 361/686; 455/564	Missawa, Junichiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6657855	<input type="checkbox"/>
12	345/588; 345/592; 345/629; 345/973; 715/528	Wirth, Michael Clarence et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6476831	<input type="checkbox"/>
13	221/195	Waddell, Gregory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6464104	<input type="checkbox"/>					
14		Donohue, Thomas E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6262717	<input type="checkbox"/>
15	345/169; 345/173	Holehan, Steven D.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6043809	<input type="checkbox"/>

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16	<input type="checkbox"/>	<input type="checkbox"/>	US 5943052 A	19990824	11	Method and apparatus for scroll bar control	345/787
17	<input type="checkbox"/>	<input type="checkbox"/>	US 5748185 A	19980505	20	Touchpad with scroll and pan regions	345/173
18	<input type="checkbox"/>	<input type="checkbox"/>	US D388774 S	19980106	4	Touch pad with scroll bars	D14/454
19	<input type="checkbox"/>	<input type="checkbox"/>	US 5568604 A	19961022	11	Method and system for generating a working window in a computer system	345/863
20	<input type="checkbox"/>	<input type="checkbox"/>	US 5475835 A	19951212	29	Audio-visual inventory and play-back control system	707/104.1
21	<input type="checkbox"/>	<input type="checkbox"/>	US 5297031 A	19940322	17	Method and apparatus for order management by market brokers	705/37
22	<input type="checkbox"/>	<input type="checkbox"/>	US 5233125 A	19930803	37	Device for controlling automatic loading of a gun	89/36.13
23	<input type="checkbox"/>	<input type="checkbox"/>	WO 9837506 A2	19980827	12	TOUCH PAD WITH SCROLL BAR, COMMAND BAR	

	Current xRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
16	345/173; 345/702	Allen, Timothy et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5943052	<input type="checkbox"/>						
17	345/157; 345/174	Stephan, Allan H. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5748185	<input type="checkbox"/>						
18		Giuntoli, Domenic S.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US D388774	<input type="checkbox"/>						
19	345/835	Hansen, Benjamin E.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5568604	<input type="checkbox"/>						
20	340/825.24; 340/825.25; 340/825.72; 345/173; 345/902; 348/473; 348/552; 348/734; 369/2; 455/151.2; 725/100; 725/115; 725/132; 725/39; 725/92	Hickey, Paul R.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5475835	<input type="checkbox"/>						
21		Gutterman, Burton J. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5297031	<input type="checkbox"/>						
22	89/34; 89/47	Bouver, Gerard et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5233125	<input type="checkbox"/>						
23		BITSET, STEPHEN J et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 9837506 A2	<input type="checkbox"/>						

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24	<input type="checkbox"/>	A	US 20020097273	20020725	30	Data acquisition and retrieval system for commercial business, transmits message to command server for accessing database to return message list which is converted to original format and transmitted to handheld interface
25	<input type="checkbox"/>		WO 9837506 A	19980827	12	Touch pad with scroll bar for computer system - has controller that activates different cursor function for touch in border region compared to touch in central region
26	<input type="checkbox"/>		US 5748185 A	19980108	20	Touchpad with scroll and pan regions - has multiple regions each independently generating movement information that may be linked to function of command within GUI
27	<input type="checkbox"/>		US 5568604 A	19961022	11	Working window generating method for use with touch screen - involves defining input stroke in memory and comparing this stroke to user input to select and display icons which are associated with windows

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24		DONAHUE, B et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020097273	<input type="checkbox"/>					
25		BISET, S J et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 9837506 A2	<input type="checkbox"/>					
26		LAPORTE, B N et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5748185	<input type="checkbox"/>					
27		HANSEN, B E	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5568604	<input type="checkbox"/>					

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	16279	touchpad or (touch adj pad) or (touch adj sensitive)	USPAT; US - PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	27	1 near scroll\$4	USPAT; US - PGPUB; EPO; JPO; DERWENT; IBM_TDB

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1	20030306	16	Touch-sensitive device for scrolling a document on a display	US 20030043123 A1	345/173	
2	20021212	16	Method, apparatus and computer program product for context-sensitive scrolling	US 20020186251 A1	345/784	
3	20021024	9	Ergonomic scrolling device	US 20020154090 A1	345/156	
4	20020815	9	Order method	US 20020111164 A1	705/26	455/406
5	20020718	15	User interface for character entry using a minimum number of selection keys	US 20020093535 A1	345/764	
6	20030819	9	Ergonomic scrolling device	US 6608616 B2	345/163	345/167
7	20020219	13	Data entry keyboard	US 6348878 B1	341/23	341/20; 341/21; 341/22;
8	20000502	6	Computer keyboard with Z-axis input means	US 6056458 A	400/477	400/436; 400/472; 400/489
9	19991109	13	Highlighting tool for search specification in a user interface of a computer system	US 5982370 A	345/760	400/472; 400/473; 400/479; 400/479.1; 400/480
10	19991109	8	Method and apparatus for supplementing a keyboard and for helping a user operate an electronic device	US 5982351 A	345/810	345/172; 345/812; 345/831
11	19990921	19	Method and apparatus for synchronizing a continuous ECG waveform display with a display of superimposed heartbeats	US 5956013 A	345/208	600/523

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12	19990330	33	Personalized hand held caloricie computer (ECC)	US 5890128 A	705/2	128/921; 700/90; 708/100
13	19950207	45	Interactive graphic input system	US 5388199 A	345/853	345/420; 345/854; 345/964
14	19940823	15	Door locking system	US 5339662 A	70/277	70/432
15	19940208	15	Method for displaying superimposed heartbeat waveforms	US 5284152 A	600/525	
			System for displaying different subsets of screen views, entering different amount of information, and determining correctness of input dependent upon current user input	US 5008810 A	715/506	345/841; 345/854; 700/86
16	19910416	27				
17	19901211	20	Personal multi-purpose navigational apparatus and method for operation thereof	US 4977509 A	701/207	701/200; 701/224; 702/130; 702/138; 708/105
18	19970201	NA	Scrolling Keyboard for Three Key Input of Alphanumeric Characters	NN970225		
19	19950701	NA	Increasing the Usability of Focus-Driven Information Line Text	NN9507217		
20	19950201	NA	Enhanced Implementation of Keyboard Scrolling in Presentation Manager Dialogs	NN9502159		
21	19940201	1	Scroll Box Window Control for Personal Computers	NA940267		

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20020927	9	On-line data-entry method for linguistic learning system, involves performing prescribed operation, using special-purpose-machinery ability key provided to teacher's keyboard by scrolling cursor once	JP 2002278682 A		
20020508	1	Advertising method using computer idling time	KR 2002033929 A		
19991109	8	Operating procedure of keyboard supplemented portable subscriber unit used in bidirectional radio communication system	US 5982351 A		
19990721	18	Static induction type touch detector for keyboard, key pad for various electronic devices - includes contact detection sensor which is attached to key tops so that ON or OFF condition of switches provided with keys are detected, when keys are pressed	JP 11194882 A		